

1920.

2720/287

Swansea
Sanitary



Port
Authority.

JOINT BOARD.

ANNUAL REPORT

OF THE
Medical Officer of Health.

Chairman : Councillor T. W. HOWELLS.

SWANSEA :
THOMAS AND PARRY, LTD

1921.

Swansea Port



Sanitary Authority.

*With the Medical Officer of Health's
Compliments.*

THE SWANSEA *Port Sanitary Authority Joint Board.*



Chairman :

Mr. Councillor T. W. Howells,

Vice-Chairman :

John David, Esq.

Alderman W. Owen	...	...	} <i>Representing</i> Swansea Urban District Authority
„ T. James	...	...
Councillor D. Grey	...	...
„ G. Hill	...	...
„ T. W. Howells (<i>Chairman</i>)	...	...
„ E. G. Protheroe	...	...
„ Dd. Richards	...	...
„ G. A. Stephens	...	...
„ T. Sheehan	...	...
„ J. J. Jones	...	...
„ O. L. David	...	...	Neath Rural District Council
Alderman H. P. Charles	...	...	Neath Urban Sanitary Authority
Councillor George Gethin	...	...	Briton Ferry Urban District Council
„ James Price	...	...	Aberavon Urban Sanitary Authority
„ John David (<i>Vice-Chairman</i>)	...	...	Margam Urban District Council
„ D. J. Rees	...	...	Porthcawl Urban District Council
„ D. Ll. Thomas	...	...	Cowbridge Rural District Council
„ J. I. D. Nicholl	...	...	Penybont Rural District Council

OFFICERS OF THE AUTHORITY—

Clerk :

H. Lang Coath,

Medical Officer :

Alfred Hanson, M.R.C.S.

Deputy Medical Officer : T. Evans, M.D., D.P.H.

Assistant Medical Officers :

W. W. Hellyer, M.R.C.S., Port Talbot | W. B. Harry, M.D., Briton Ferry
G. M. A. Thomas, Porthcawl

Treasurer :

W. H. Ashmole

Chief Inspector; Inspector under Unsound Food Regulations; Foreign Animals Order, 1894—1910 and Executive Officer Rats Orders:

Capt. W. M. Davies, M.S.I.A.

Assistant Inspector and Food Inspector :

J. A. Davies, A.R.S.I. and Cert. Meat and other Foods.

Assistant Inspectors :

G. W. Hale, C.R.S.I., Swansea. H. W. Baxter, C.R.S.I., Swansea T. W. Hearne, C.R.S.I., Swansea	Caleb Short, Port Talbot M. T. Johns, Neath and Briton Ferry H. M. Harris, Porthcawl
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Junior Clerk : A. Davies.

Report of the Medical Officer of Health.

To the Chairman and Members of the Swansea Port Sanitary Authority Joint Board.

GENTLEMEN,

I beg to present my Annual Report for the year 1920.

The number of vessels arriving and inspected in the ports under your Authority :—Swansea, Port Talbot, Neath and Briton Ferry, during the year, are given in Table I below, together with the totals for the six preceding years.

The totals as to Tonnage and General Information are kindly supplied to me by the General Managers of the various Docks and Harbours.

TABLE I.
SWANSEA.

Year	Steam Vessels		Sailing Vessels		Totals of Steamers and Sailing Vessels	
	No.	Tons Register	No.	Tons Register	No.	Tons Register
1914	4,218	2,877,619	888	128,764	5,106	3,006,383
1915	4,411	2,741,795	1,185	124,672	5,596	2,866,467
1916	3,860	2,315,208	1,252	129,744	5,112	2,444,952
1917	3,187	1,847,007	897	89,645	4,084	1,963,652
1918	3,180	1,774,669	1,724	140,985	4,904	1,915,654
1919	3,223	2,046,558	1,223	119,960	4,446	2,166,518
1920	3,048	2,102,946	1,069	124,412	4,117	2,227,358

PORT TALBOT.

1914	1,180	906,974	95	114,900	1,275	1,021,934
1915	1,405	1,303,005	41	23,583	1,449	1,326,588
1916	1,592	1,259,600	108	19,031	1,700	1,278,721
1917	990	808,788	65	12,585	1,055	821,373
1918	842	666,008	212	21,737	1,054	687,740
1919	1,168	1,001,699	150	29,002	1,318	1,030,701
1920	1,207	966,809	153	25,805	1,360	992,614

NEATH AND BRITON FERRY.

1914					787	172,661
1915					534	120,226
1916	453	87,219	150	29,072	603	116,288
1917	258		95		353	61,783
1918						
1919						
1920	455	104,954	228	52,478	683	157,432

THE PORT OF SWANSEA.

Of the large Ports in the Bristol Channel, Swansea is the nearest to the Atlantic Ocean.

It is situated in the heart of the great Anthracite areas of the South Wales Coalfield.

The harbour is commodious, sheltered and safe.

The docks are extensive and modern, great developments having taken place in recent years, and the largest class of vessels is accommodated.

The Swansea district is a hive of industry, there being nearly 500 works and collieries within a radius of twenty miles of the port. Swansea is an excellent distributing centre for the populous districts of South Wales. The Great Western, London and North Western, Midland, and other Railways have direct access to the Port, and competition is keen.

Swansea is one of the principal outlets for the products of the Midlands, and is the home of the British Tinplate Trade.

Dimensions of Docks.

KING'S DOCKS.

Area 71 acres. Lineal Feet of Quay 13,500 feet. Entrance Lock 875 feet long and 90 feet wide.

QUEEN'S DOCK.

Area 150 acres and will be used by the National Oil Refineries Company.

PRINCE OF WALES DOCK.

Area 28 acres. Lineal feet of Quay 6,000 feet. Entrance Lock 460 feet and 59 feet 6 inches wide.

NORTH DOCK BASIN.

Area 14 acres. Lineal feet of Quay 5,500 feet. Entrance to the Basin 58 feet.

SOUTH DOCK and BASIN.

Area $18\frac{1}{2}$ acres. Lineal feet 6,550. Entrance Lock 335 feet and 58 feet wide.

TRANSIT SHEDS AND WAREHOUSES.

The following extensive transit sheds and Warehouses for General Traffic have been erected by the Swansea Harbour Trust at Swansea Docks with Quayside and Railway facilities—

Dock.	Area of Transit Sheds or Warehouses.	
King's Dock	...	114,130 sq. feet.
No. 1 & 2 Emergency Sheds	...	288,000 „
Prince of Wales Dock	...	222,677 „
North Dock	...	34,526 „
South Dock	...	63,667 „
Riverside Wharf	...	8,326 „

The imports and exports for the last normal year (1913) are as follows :—

Imports.		Tons.	Tons.
Iron Ore	...	77,375	
Copper and Silver Ores, etc.	...	155,322	
Pig Iron and Castings	...	252,925	
Sulphur Ore, Pyrites, etc.	...	70,878	
Timber and Pitwood	...	217,878	
Wheat, Barley, &c.	...	173,627	
General Merchandise, etc.	...	148,994	
Total Imports	...		1,096,999
Exports.		Tons.	Tons.
Coal and Coke	...	4,530,352	
Patent Fuel	...	924,731	
Tinplates & Galvanised Sheets	...	546,854	
Chemicals	...	49,675	
General Merchandise	...	82,639	
Total Exports	...		6,134,251
Imports	...		1,096,999
Grand Total	...		7,231,250

The trade of the Port is almost worldwide cargoes of wheat other cereals and foodstuffs arriving from Australian, Indian North and South American ports (East and West Coasts) minerals of all descriptions also from the above ports a busy trade is carried on with Belgium, Holland, Germany, Denmark, Sweden and Norway also France, Spain, Portugal, Italy, Greece, etc., in food stuffs and other miscellaneous cargoes.

The exports of the port are carried to almost all ports in the world.

NEATH HARBOUR AND BRITON FERRY DOCK, Etc.

COMMISSIONERS.

The Mayor and four selected Councillors of the Borough of Neath and their Town Clerk for the time being.

The Owners (being male persons) of the several Estates and Canals following :— The Briton Ferry Estate, the Gnoll Estate the Dyffryn Estate, the Neath Abbey Estate, the Tennant Estate, and one of the Proprietors of the Neath Canal Navigation. The Chief Agent of the Briton Ferry Estate, the Chief Agent or Lessee of the Briton Ferry Iron Works, the Cape Copper Co., Ltd., and the Main Colliery Co., Ltd., and 18 Security Holders.

At Neath Town there are several wharves, including the Corporation Quay.

The Main Colliery Co's Wharves, with a water frontage of 1,500 feet, are situated in the estuary of the River Neath, at a distance of a mile from Briton Ferry Dock. The tipping stages are eight in number and are so arranged that three tips can be put to work simultaneously on the same vessel. Steamers of 800 tons burthen have arrived, loaded and sailed on the same tide. Vessels of 1,800 tons burthen, with a draught of 17 feet, can be easily dealt with on spring tides.

In the River at Briton Ferry there are wharves at the Briton Ferry Iron Works, Briton Ferry Steel Works, Villiers Tinplate Works, Gwalia Tinplate Works, and the Albion Steel Works.

Trading to the first-named works are vessels drawing 18 to 19 feet of water, with a burthen of 3/3500 tons.

The Briton Ferry Steel Co's Wharf has a frontage of 140 feet, and is adapted for steamers not exceeding 1,000 tons burthen.

Thos. W. Ward's Ship-Breaking Yard is situate at Giant's Wharf, $\frac{3}{4}$ mile from Briton Ferry Dock. This Wharf has a total length of 1,200 feet.

BRITON FERRY DOCK—Length of Dock	...	1,600 ft.
Width of Dock	...	400 „
Width of Entrance		50 „

The following was the trade of the Port for 1917—

Coal, Coke and Culm	...	200,955 tons.
Iron Ore	...	36,638 „
Scrap Iron	...	30,469 „
Tin Plates	...	60 „
Miscellaneous	...	3,459 „
Total	...	271,581 „

There are 22 Collieries in West South Wales Coalfield for which the Neath Harbour is the natural Port of shipment. There are also 11 Tinplate and Steel Works in the Neath and Briton Ferry Districts. The trade is with the North French Ports, Bay Ports and Coastwise.

PORT TALBOT RAILWAYS AND DOCKS.

Port Talbot Docks is situate in Swansea Bay about six miles from the Mumbles-Head Lighthouse and about five miles from Swansea. The Entrance 700 feet wide, is between the heads of the two Breakwaters.

NEW LOCK.

Length 450 ft. Width 110 ft. Width of Entrance 60 ft.

NEW DOCK.

Area 24 acres. Width of Entrance 60 feet.

OLD DOCK.

Area 52 acres. Width of Entrance between Old and New Docks 80 feet.

The New Lock communicates with the whole water space of the Docks New and Old.

The Port Talbot Docks are the nearest to, and have the cheapest Railway rates from the upper end of the Rhondda, the lower part of the Vale of Neath, and from the Llynvi, Garw, Ogmore and Ely Valleys; and by means of the Great Western Railway communication is opened with the Anthracite and the Aberdare Coal-Fields from which districts coal is conveyed at through rates.

IMPORTS.

Tar and Pitch, Gas Coal, Copper, Silver, Lead, Tins (with their Ores and Alloys) Zinc Ores and Alloys, Iron Ore, Iron, Steel, Pig Iron and Castings, Timber (sawn and hewn) Pitwood, Bricks, Slates, &c., Cement, Sulphur Ore, Pyrites, Salt and Chemicals, General Merchandise.

EXPORTS.

Coal and Coke, Patent Fuel, Copper, Spelter, &c., Iron, Steel Rails, Castings, &c., Tin Terne and Black Plates, Fire Clay, Alkali, Superphosphate, Arsenic, &c.

Numerous Steel, Iron, Tin and Copper Works are in close proximity, the trade is general Scandinavian, French, Bay, Mediterranean, South American ports and Coastwise.

PORTHCAWL.

The outer harbour is administered by the Porthcawl Urban District Council and the inner Harbour is administered by the Great Western Railway Company. The dock gates are kept continually open making a tidal harbour of the docks which is now considerably silted with mud and sand. There is very little trade carried on; a few small vessels coastwise with building material, and obsolete war vessels are brought to the inner harbour for breaking up.

TABLE II.

INFECTIOUS DISEASES.

"HANSA," s.s. Norwegian, Crew 18.

Arrived Central Dry Dock from Granville, p.m. tide, January 1st. Master reported E. Rikkens, A.B., aged 25, sick; upon examination he was removed to the Union Infirmary; on the 9th January, he was notified to be suffering from Typhoid Fever. V. Rassmussen, A.B., was also removed to the Union Infirmary suffering from Tuberculosis. The vessel was fumigated, fresh water tanks emptied, cleaned, cement-washed and refilled with clean fresh water for domestic purposes.

"SKULDA," s.s. Crew 18.

Arrived at Briton Ferry Dock from Granville on the 9th January. Master reported no sickness on board. On the 14th January your Assistant Port Medical Officer of Health reported that Thomas Krogsrud, 1st Mate, age 38, and Mikal Trasko, A.B., age 25, were suffering from Malaria; on the 15th the last man was removed to the Neath Union Infirmary and the first man to the Swansea Borough Isolation Hospital. Byrna Rassmussen, Cook, age 23, was sent to his home in Norway, suffering from Tuberculosis, and Ole Olsen, A.B., age 24 was sent home suffering from slight Malaria and weakness. The vessel was fumigated, fresh water tanks emptied, cleaned, cement-washed and re-filled with clean fresh water for domestic purposes.

"POMEREL," s.s. Crew 22.

Arrived King's Dock February 20th, from Havre via Bristol; Master reported all well, on the 24th notification was received that Coz Emile, Steward, age 19, was suffering from Typhoid Fever, owing to congestion at the Borough Isolation Hospitals he was removed on the 25th to the General Hospital. The vessel was fumigated and the man's effects were removed to the Borough Hospital for fumigation, the vessel sailed same day for Newport, notice was given to the Master to have the fresh water tanks emptied, cleaned and cement-washed and re-filled at Newport.

"GLASSALT," s.s., British, Crew 14.

Arrived South Dock Jetty, Swansea from St. Malo p.m. tide, March 27th. Master reported W. Fraser, A.B., aged 22, sick; upon examination by your Medical Officer of Health, he found that the man was recovering from an attack of Measles, treated on board.

On April 6th, Thomas Williamson, A.B., aged 23, was reported sick and was received into the General Hospital, on the 7th he was reported to be suffering from Measles, on the 8th he was removed in the Swansea Borough Ambulance to the Borough Isolation Hospital (Fairwood). The vessel was fumigated and all the crews' effects removed to the Borough Isolation Hospital and fumigated and returned to the vessel.

"WEST COAST," s.s., U.S.A., Crew 54.

The vessel arrived at the King's Dock, Swansea from Manchester, a.m. tide, April 24th. The Master reported all well on arrival. On May 4th, B. D. Tranck, age 23, was reported sick; upon examination by your Medical Officer of Health he was found to be suffering from Measles, he was removed in the Swansea Borough Ambulance to the Borough Isolation Hospital (Foreshore.)

On May 11th and 12th, F. McGirr, aged 37, was examined by your Medical Officer of Health and was found to be suffering from a slight attack of Measles, he was isolated and treated on board the vessel.

On May 14th, J. S. Versiga, Oiler, aged 23, was examined by your Medical Officer of Health and found to be suffering from Measles, he was removed in the Swansea Borough Ambulance to the Borough Hospital (Foreshore).

All these men made a good recovery—the vessel and men's effects were fumigated in each case.

'BIDEFORD," s.s., British, Crew 38.

This vessel arrived at the North Dock, Swansea from La Plata via Dublin with the balance of her cargo, p.m. tide, May 23rd. Master reported one of the A.B.'s. had been landed at Dublin suffering from Enteric Fever, the vessel was fumigated and fresh water cleaned and re-filled at that port. No further cases occurred during the vessel's stay at this port.

"AGATOCLE," s.s., Italian, Crew 36.

Arrived King's Dock, Swansea from Bristol, p.m. tide, July 2nd. On the 9th July, notification was received that Spina Pasquale, 1st Engineer, aged 45 years, was suffering from Enteric Fever ; owing to congestion at the Borough Isolation Hospital he was removed in the Borough Ambulance to the General Hospital. The man's berth and effects were fumigated with sulphume and the fresh water tanks emptied, cleansed, cement-washed and re-filled with clean fresh water for domestic purposes.

"GLENUSK," p.s., Bristol.

Upon arrival from Ilfracombe, p.m. tide, August 21st, the Master reported a case of suspected Diphtheria on board ; the case had been segregated in the ladies cabin on passage. The cabin was fumigated with Sulphume.

"MONTCALM," s.s., French (crew 36.)

Arrived King's Dock, Swansea, from Cherbourg on July 27th, 1920. Master reported all well on arrival. On September 13th, Alfred Morvant, 2nd Mate, age 19 was reported sick ; upon examination by your Medical Officer of Health he was found to be suffering from Enteric Fever ; he was removed in the Borough Ambulance to the Swansea Borough Isolation Hospital. The man's berth and effects were fumigated with Sulphume, the fresh water tanks emptied, cleansed, cement-washed and refilled with clean fresh water for domestic purposes. The vessel sailed for Alexandria on September 29th, p.m. tide. No other cases occurred on board this vessel. The man was discharged cured from the Borough Isolation Hospital on November 20th, 1920.

"CHARLES LE BORGNE," s.s., French (crew 18.)

Arrived at the King's Dock, Swansea, from Rouen on October 17th, 1920. Master reported all well on arrival. On the 27th October, notification was received that Edouard Pertin, Fireman age 28, was suffering from Erysipelas; he was removed to the Swansea Borough Isolation Hospital. The firemen's forecandle and man's effects were fumigated with Sulphume. The man was discharged from the Swansea Isolation Hospital on November 18th, and rejoined the ship which sailed for Rouen p.m. tide same date. No other cases occurred on this vessel.

"CONSUL BRATT," s.s., Swedish (crew 18.)

Arrived at the King's Dock, Swansea, from Hango (Finland) via Bristol, on November 12th. Master reported all well on arrival. On November 18th, Oscar Allen Lundblad, Fireman, age 21, was reported sick; upon examination by your Medical Officer of Health he was found to be suffering from Chicken Pox; he was immediately removed to the Swansea Borough Isolation Hospital. The vessel was fumigated with Sulphume and the man's effects removed to the Borough Isolation Hospital for further fumigation. The vessel sailed for Stockholm a.m. tide November 24th. No other cases occurred on this vessel.

"COMINO," s.s., British, Crew 44.

This vessel arrived a.m. tide, December 23rd from Bristol. No sickness reported on arrival; on the 29th December, notification was received that Mr. R. McMeekin the third Officer was suffering from Diphtheria, he was immediately removed in the Borough Ambulance to the Borough Isolation Hospital (Foresnore).

The patient's berth and effects were fumigated with Sulphume, and his effects were removed to the Isolation Hospital for further fumigation.

TABLE III.

Other Cases of Sickness.
SWANSEA.

<i>Date</i>	<i>1920</i>	<i>Name of Vessel</i>	<i>Nationality.</i>	<i>Where from.</i>	<i>Capacity.</i>	<i>Disease.</i>	<i>Remarks, etc.</i>
January	4	Faro, s.s.	French	Havre	2nd Mate.	Catarrh	Treated on board.
"	5	Beatrice, s.s.	Norwegian	Treport	Master	Non-infectious	do.
"	5	do.	do.	do.	Seaman	Veneral	Referred to Clinic General Hospital.
"	5	Slesvig, s.s.	Danish	Manchester	Master	Rheumatism	Treated on board.
"	7	Papendrecht, s.s.	Dutch	Rouen	Fireman	Veneral	Referred to Clinic General Hospital.
"	8	Hansa, s.s.	Norwegian	Granville	Seaman	Hernia	Removed to Workhouse Infirmary. See Table 2.
"	12	Alberta, s.s.	Belgian	London	2 Seamen	Non-infectious	Treated on board.
"	16	Zavalla, s.s.	U.S.A.	West Hartlepool	Steward	Slight Malaria	do.
"	16	do.	do.	do.	Asst. Steward	Injuries	do.
"	16	do.	do.	do.	Cook	do.	do.
"	16	Sassenheim, s.s.	Dutch	Bordeaux	2 Seamen	Veneral	Referred to Clinic General Hospital.
"	16	do.	do.	do.	2 Firemen	do.	do.
"	16	Sampo, s.s.	Finnish	Waavana	Cook (Female)	Bile	Treated on board.
"	17	Sirte, s.s.	Italian	Leghorn	Seaman	Apoplexy	Removed to Workhouse Infirmary.
"	20	Nidelve, s.s.	Norwegian	Llanelly	do.	Catarrh	Treated on board.
"	20	E. B. Sutton, M/sail	U.S.A.	Sharpness	Master	Influenza	do.
"	20	Sheafbrook, s.s.	British	Paullac	Cook	Drowned	Accidentally drowned in King's Dock.

TABLE III.—continued.

<i>Date 1920</i>	<i>Name of Vessel.</i>	<i>Nationality.</i>	<i>Where from.</i>	<i>Capacity.</i>	<i>Disease.</i>	<i>Remarks, etc.</i>
January 21	Gunnar, s.s.	Norwegian	Rouen	Fireman	Non-infectious	Treated on board.
" 21	Inge, l. s.s.	do.	do.	Seaman	Venereal	Referred to Clinic General Hospital.
" 22	Eric Calvert, s.s.	British	Birkenhead	Donkeyman	Catarrh	Treated on board.
" 23	Limeslade, St. Tr.	do.	Fishing Grounds	Cook	Injured ribs	Removed to his home for treatment.
" 23	Winborne, s.s.	do.	Hull	Apprentice	Death	Accidentally killed at Kings Dock.
" 24	Juan de Joanes, s.s.	Spanish	Rouen	Seaman	Rheumatic	Treated on board.
" 26	Onetos, St. Tr.	British	Fishing Grounds	Deckhand	Herpia	Private Medical treatment.
" 26	Astra, s.s.	Norwegian	London	Fireman	Non-infectious	Treated on board.
February 1	Oxwich Castle, St. Tr.	British	Fishing Grounds	do.	Fractured Arm	Removed to General Hosp'l for treatment.
" 1	Tenby Castle, St. Tr.	do.	Put Back	Cook	Death	Drowned at Sea.
" 2	Sirtus, s.s.	Danish	Dieppe	Fireman	Venereal	Referred to Clinic General Hospital.
" 5	Annavore, s.s.	Norwegian	Rouen	2 Seamen	Quinsey	Treated on board.
" 6	Alpaco, s.s.	U.S.A	London	3 Seamen	Venereal	Referred to Clinic General Hospital.
" 6	do.	do.	do.	3 Firemen	do.	do.
" 6	Medford, s.s.	do.	Antwerp	Watertender	Non-infectious	Treated on board.
" 6	Chibiabos, s.s.	do.	Calais	Seaman	Venereal	Referred to Clinic General Hospital.
" 7	Melton, s.s.	British	Rouen	Master	Rheumatism	Removed to home for treatment.
" 9	James E. Elwell, sail	U.S.A.	Barry	2 Seamen	Influenza	Removed to Workhouse Infirmary.
" 16	Highland Enterprise, s.s.	British	Liverpool	2 Steward	do.	Removed for Private Med'al treatment.

TABLE III.—continued.

<i>Date 1920</i>	<i>Name of Vessel.</i>	<i>Nationality.</i>	<i>Where from.</i>	<i>Capacity.</i>	<i>Disease.</i>	<i>Remarks, etc.</i>
Feb. 16	Highland Enterprise, s.s.	British	Liverpool	Fireman	Venereal	Referred to Clinic General Hospital.
" 16	Wein, s.s.	Danish	Dunkirk via Weymouth	Engineer	Cerebro Spinal Fever	Landed at Weymouth, vessel fumigated there.
" 18	Tenno Maru, s.s.	Japanese	Lexios	3rd Mate	Influenza	Treated on board.
" 18	do.	do.	do.	A.B.	do.	do.
" 18	do.	do.	do.	Quartermaster	do.	do.
" 19	do.	do.	do.	2 Seamen	2 Venereal	do.
" 24	Consul Bratt, s.s.	Swedish	Bristol	A.B.	Pleurisy	Referred to Clinic General Hospital
" 25	Jonas Rein, s.s.	Norwegian	St. Malo	A.B.	Non-infections	Removed to General Hosp'l
" 26	do.	do.	do.	2 A.B.'s	Injuries to fingers	Treated on board.
" 26	do.	do.	do.	4 Seamen	4 Venereal	Referred to Gen. Hospital for treatment.
" 27	Tenno Maru, s.s.	Japanese	Lexios	Quartermaster	Influenza	Referred to Clinic General Hospital.
" 27	do.	do.	do.	do.	do.	Treated on board.
" 27	do.	do.	do.	Fireman	do.	do.
" 27	do.	do.	do.	Oilman	do.	do.
" 28	Hav. s.s.	Norwegian	Rouen	Seaman	Venereal	do.
" 29	Thomas Deas, St. Tr.	British	Fishing	Fireman	Epileptic Fits	Referred to Clinic General Hospital.
March 1	Rokta, s.s.	Norwegian	St. Brieux	do.	Venereal	Landed at Castletown, Irel'nd
" 2	Sydford, s.s.	do.	Calais	Seaman	do.	Referred to Clinic, General Hospital.
" 5	Nanna, s.s.	do.	Middlesbro'	2 Seamen	2 Venereal	do.
" 6	Body of Female recovered from North Dock.	...	Fishing Grounds	2nd Engineer	Death Injured right knee	do.
" 7	Izaak Walton, St. Tr.	British	Fishing Grounds	2nd Engineer	Death Injured right knee	Found drowned. Removed to Gen. Hospital

TABLE III.—continued.

<i>Date 1920</i>	<i>Name of Vessel.</i>	<i>Nationality.</i>	<i>Where from.</i>	<i>Capacity.</i>	<i>Disease.</i>	<i>Remarks, etc.</i>
March 7	Raglan Castle, St. Tr. ...	British	Fishing Grounds	Fireman	Non-infectious ...	Removed to his home for private medical treatment
" 7	Tenno Maru, s.s. ...	Japanese	In dock	2 Seamen	Malaria ...	Removed to Nursing Home for treatment.
" 8	Vestfor, s.s. ...	Norwegian	Manchester	3 Seamen	3 Influenza ...	Received medical treatment at Manchester. Treatment will be continued on board at this port.
" 8	Ceres, s.s. ...	Finnish	Newport	2 Seaman	Non-infectious ...	Treated on board.
" 8	Marita, s.s. ...	Norwegian	Dunkirk	Fireman	Abscess on seat ...	do.
" 9	Gloria, Sail/Tr	British	Fishing Grounds	3 Hand	Drowned ...	Accidentally drowned at sea
" 12	Kitty, s.s. ...	do.	do.	Skipper	Gout ...	Left the vessel to receive private Medical treatment
" 13	Bjora, s.s. ...	Norwegian	Rouen	Seaman	Veneral ...	Referred to Clinic General Hospital.
" 17	Dynevor Castle, St. Tr.	British	Fishing Grounds	Fireman	do. ...	do.
" 18	Navarra, s.s. ...	Spanish	Liverpool	do.	Injured ankle ...	Treated at Gen. Hospital.
" 18	Frieda, s.s. ...	Danish	Dunkirk	4 Seamen	Scabies ...	Treated on board.
" 20	Colombia, s.s. ...	Norwegian	Rochefort	Seaman	Veneral ...	Referred to Clinic General Hospital.
" 23	Mary R. Mitchell, M/sail	British	Granville	Motor Eng.	Shock ...	Treated on board.
" 24	Hilda, s.s. ...	do.	Nantes	A.B.	Bronchitis ...	Treated at Nantes, treatment will be continued on board at this port.
" 25	Nelly, s.s. ...	Danish, s.s.	Rouen	do.	Injured Testicles ...	Treated on board.:
" 27	Collooney, s.s. ...	British	London	do.	Barber's Rash ...	do.
" 27	Osmo, sail ...	Finnish	In Dock	Master	Death ...	Accidentally drowned in South Dock.

TABLE III.—continued.

<i>Date</i>	<i>1920</i>	<i>Name of Vessel.</i>	<i>Nationality.</i>	<i>Where from</i>	<i>Capacity.</i>	<i>Disease.</i>	<i>Remarks, etc.</i>
March	27	Glassalt, s.s.	British	St. Malo	A.B.	Mepsles	Upon examination was found to be recovering from Measles.
"	28	Rhone, s.s.	Swedish	Newcastle	do.	Veneral	Referred to Clinic General Hospital.
April	1	Latalf, s.s.	French	Rouen	Boatswain	Non-infectious	Treated on board.
"	2	Arabia, s.s.	British	Freemantle via Dakar	Steward	Epilepsy	Landed at Dakar (See table V.)
"	3	Sydney, s.s.	do.	London	Chief Officer	Non-infectious	Treated on board.
"	4	Tenno Maru, s.s.	Japanese	Rouen	4 Seamen	do.	do.
"	5	Izaak Walton, St. Tr.	British	Fishing Grounds	Cook	Bad Feet	Removed to Gen. Hospital.
"	5	Sagunto, s.s.	Spanish	Calais	Fireman	Injured Eys	do.
"	6	Mewslade, St. Tr.	British	Fishing Grounds	do.	do. Finger	do.
"	6	Goldenfels, s.s.	do.	London	do.	Jaundice	Treated on board.
"	7	George Greaves, St. Tr.	British	Fishing Grounds	2nd Engineer	Broken Finger.	Treated at the Gen. Hospital
"	7	Sydney s.s.	do.	In Dock.	Quartermaster	Non-infectious	Removed to Gen. Hospital.
"	9	West Harshaw, s.s.	U.S.A.	Liverpool	3 Seamen	3 Veneral	Referred to Clinic General Hospital.
"	10	Nora, s.s.	Norwegian	Dieppe	Seaman	Veneral	do.
"	10	Powis Castle, St. Tr.	British	Fishing Grounds	Mate	Non-infectious	Treated at home.
"	11	Annan, s.s.	do.	Barry	A.B.	Catarrh	Treated on board.
"	11	Jonas Rein, s.s.	Norwegian	Dieppe	do.	Veneral	Referred to Clinic General Hospital.
"	14	Tintore, s.s.	Spanish	Rouen	do.	do.	do.
"	14	Trois Revieres, s.s. [†]	French	Calais	do.	Injuries to Head	Treated on board.
"	19	Bell Brook, s.s.	U.S.A.	Garston	2 Firemen	2 Veneral	Referred to Clinic General Hospital.
"	19	Ryvarden, s.s.	Norwegian	London	Firemen	Rheumatism	Treated on board.

TABLE III.—continued.

Date 1920	Name of Vessel.	Nationality.	Where from.	Capacity.	Disease.	Remarks, etc.
April 19	Tirydail, s.s.	British	Gravesend	Seaman	Veneral	Referred to Clinic General Hospital.
" 20	Cognac, s.s.	do.	In Dock	do.	Death	Accidentally drowned in Prince of Wales Dock.
" 22	The body of an unknown man was recovered	U.S.A.	from the King's	Dock.		
" 23	West Coast, s.s.	...	Manchester	6 Seamen	6 Veneral	Referred to Clinic General Hospital.
" 26	Onetes, st. tr.	British	Fishing Grounds	Mate	Injured ankle	Treated at his home.
May 2	Kassalla, s.s.	do.	Buenos Aires via Monte Video and Pernambuco	A.B.	Non-infectious	Paid off from the vessel and sent home for private medical treatment. See Table IV.
" 2	do.	do.	do.	do.	Veneral	Referred to Clinic General Hospital. See Table IV.
" 5	Maras, s.s.	Dutch	Amsterdam	Asst. Steward	Catarrh	Treated on board.
" 5	Albatross, sail	French	Outward bound from Pt. Talbot. Put back to Swansea.			
" 10	Ophir, s.s.	Norwegian	In Dock.	Mate	Death	Washed overboard at Sea on 2nd inst. and drowned.
" 11	Woerden, s.s.	do.	Houtleur	A.B.	do.	Treated on board.
" 11	do.	do.	do.	2 Firemen	Pleurisy	do.
" 11		do.		A.B.	Catarrh	Referred to Clinic General Hospital.
" 11		do.		2 Seaman	2 Veneral	Treated on board.
" 13	Myrtis, s.s.	British	Bristol	Steward	Catarrh	Removed to Gen. Hospital for treatment.
" 15	Louis Josephine, sail	French	Granville	A.B.	Injured hand	Referred to Clinic General Hospital.
" 17	Malpas, Bell s.s.	British	Dieppe via Llanely	do.	Veneral	

TABLE III.—continued.

<i>Date 1920.</i>	<i>Name of Vessel.</i>	<i>Nationality.</i>	<i>Where from</i>	<i>Capacity.</i>	<i>Disease.</i>	<i>Remnrks, etc</i>
May	Wodunraa, s.s.	Esthonian	London	2nd Mate	Non-infectious	Treated on board.
"	Marzocco, s.s.	Italian	In Dock	Fireman	do.	do.
"	Canoga, s.s.	U.S.A.	Liverpool	Seaman	Veneral	Referred to Clinic General Hospital.
"	Brilliant, s.s.	British	In Dock	do.	Death	Accidentally drowned in North Dock Basin.
"	Lake Lillian, s.s.	U.S.A.	Rouen	do.	Veneral	Referred to Clinic General Hospital.
June	Storfield, s.s.	Norwegian	do.	do.	Non-infectious	Treated on board.
"	Gadique, s.s.	French	Cherbourg	Fireman	Injured foot	Removed to Gen. Hospital.
"	L. Erde, s.s.	do.	Bordeaux	do.	Burns	do.
"	Ada, s.s.	Italian	London	3 Seamen	Injuries	do.
"	Prometheus, s.s.	British	do.	Master	Influenza	Treated on board.
"	Risvater, s.s.	Norwegian	Bordeaux	Quartermaster	Non-infectious	do.
"	do.	do.	do.	A.B.	Injuries	Removed to Gen. Hospital
"	Westerham, s.s.	British	Hayle	Fireman	Veneral	Referred to Clinic General Hospital.
"	Hebe, sail	Danish	Gloucester	2 Seaman	2 Veneral	Referred to Clinic General Hospital.
"	Body of John Reynolds, Roar, s.s.	Watchman, recovered from King's Doc	ed from King's Doc	Fireman	Tapeworm	Treated on board.
"	do.	Norwegian	Cach	Seaman	do.	do.
"	do.	do.	do.	3 Seamen	3 Veneral	Referred to Clinic General Hospital.
"	Clydeburn, s.s.	British	Rouen	Seaman	Veneral	do.
"	Melilla, s.s.	do.	Liverpool	do.	do.	do.
"	Tyria, s.s.	do.	do.	Lamtrimmer	Injured Arm	Treated at Gen. Hospital.
"	Rask, M/sail	Norwegian	Calais	A.B.	do.	do.
"	Jean Steadman, s.s.	British	Cardiff	Master	Rheumatism	Treated on board.

TABLE III.—continued.

<i>Date 1920</i>	<i>Name of Vessel.</i>	<i>Nationality.</i>	<i>Where from.</i>	<i>Capacity.</i>	<i>Disease.</i>	<i>Remarks, etc.</i>
June 30	Junio, s.s.	Spanish	Rouen	Seaman	Venereal	Referred to Clinic General Hospital.
July 3	Neils R. Finsen, s.s.	Danish	Glasgow	do.	Malaria	Treated on board.
" 9	Caswell, St. Tr.	British	Put back	3 Firemen	Non-infectious	Treated at their homes.
" 11	Glencregagh, s.s.	do.	Dundalk	Fireman	Injured hand	Treated on board.
" 13	Nazare, s.s.	Portuguese	Rouen	A.B.	Injured back	Referred to Gen. Hospital
" 20	Salon, s.s.	Greek	Dieppe	Seaman	Venereal	Referred to Clinic General Hospital.
" 24	Hebe, s.s.	French	Mayport	Fireman	do.	do.
" 27	Arild, s.s.	Norwegian	Rouen	Seaman	do.	do.
" 31	Vigdis, s.s.	do.	do.	do.	do.	do.
August 5	Lake Harney, s.s.	U.S.A.	Liverpool	do.	do.	do.
" 7	Therese, sail	French	Piampol	Master	Influenza	Removed to Workhouse Infirmary.
" 7	The body of a man recovered from the North	recovered from the North	Dock			
August 25	Dale Castle, st. tr.	British	Fishing Grounds	Seaman	Non-Infectious	Landed at Castletown, Ireland
" 27	Victoria, s.s.	French	Rouen	Fireman	Injuries	Treated on board
" 30	Edgar, sail	British	Guernsey	2 Seamen	do.	Landed at Falmouth
" 31	Andrew Anderson, st. tr.	do.	Fishing Grounds	3rd hand	Injured Hand	Referred to Gen'l Hospital
Sept. 1	Thomas Allen, st. tr.	do.	do.	Fireman	Non-Infectious	Treated at his home
" 3	Pacific, sail	do.	Dunkirk	First Mate	Death	Accidentally drowned at Dunkirk
" 3	Versailles, sail	French	Port Victoria	A.B.	Injured Shoulder	Injured when vessel in dock
" 6	Cesar, s.s.	do.	In Dock	Steward	Non-Infectious	Referred to Gen'l Hospital
" 8	Rene Marthe, s.s.	do.	do.	Seaman	Death	Private medical treatment
						Accidentally drowned in King's Dock

TABLE III.—continued.

<i>Date 1920</i>	<i>Name of Vessel.</i>	<i>Nationality.</i>	<i>Where from.</i>	<i>Capacity</i>	<i>Disease.</i>	<i>Remarks, etc.</i>
Sept. 10	Charles le Borgne, s.s. ...	French	Rouen	Fireman	...	Removed to General Hospital for operation
" 13	Cæsar, s.s. ...	do.	In Dock	do.	Tapeworm	Private medical treatment
" 14	ChAMPLAIN, s.s. ...	do.	Manchester	2nd Mate	Shingles	do.
" 14	LILLAS CALVERT, s.s. ...	British	Dublin	1st Engineer	Injured Foot	do.
" 15	Vega, s.s. ...	Danish	Manchester	Fireman	Veneral	Referred to Clinic, General Hospital
" 17	River Teign, s.s. ...	British	Rouen	do.	do.	do.
" 19	T. S. JOLLIFE, st. tug ...	do.	Cardiff	Cook	Death	Verdict of Coroner's Jury : " Natural Causes "
" 20	Dagny, s.s. ...	Danish	In Dock	Asst. Steward	do.	Accidentally drowned in King's Dock
" 20	Ludvig THEISEN, s.s. ...	do.	Bordeaux	1st Engineer	Nicotine Poisoning	Private medical treatment
" 21	John CASEWELL, st. tr. ...	British	Fishing Grounds	do.	Injured Arm	Referred to Gen'l Hospital
" 21	do.	do.	do.	Deck hand	do. Ribs	do.
" 21	do.	do.	do.	Boatswain	Poisoned Hand	do.
" 21	Labore et Honore, st. tr. ...	do.	do.	do.	Injured Hand	do.
" 26	Pensacola, s.s. ...	do.	Manchester	A.B.	Compound fracture of both legs	do.
" 26	Tokoushima, Maru, s.s. ...	Japanese	Liverpool	Boatswain	Compound fracture of left leg	Removed to Gen'l Hospital.
" 26	do.	do.	do.	A.B.	Finger cut off	do.
October 4	Mercurius, s.s. ...	Swedish	Penarth	1st Mate	Gastric Catarrh	Treated on board
" 4	do.	do.	do.	1st Engineer	Rheumatism	do.
" 4	Tetuan, s.s. ...	French	Ostend	A.B.	Non-Infectious	do.
" 5	Werdén, s.s. ...	Norwegian	Honfleur	do.	Veneral	Referred to Clinic, General Hospital
" 6	Dansted, s.s. ...	Danish	Rouen	1st Mate	Catarrh	Treated on board

TABLE III.—continued.

<i>Date 1920</i>	<i>Name of Vessel.</i>	<i>Nationality.</i>	<i>Where from.</i>	<i>Capacity.</i>	<i>Disease.</i>	<i>Remarks, etc.</i>
October 11	Saga, sail	Danish	Miramichi	Seaman	Veneral	Referred to Clinic, General Hospital
" 13	Alekto, s.s.	Norwegian	St. Malo	do.	Non-infectious	Treated on board
" 13	Maindy Hill, s.s.	British	South Shields	do.	Injured toe	Referred to Gen'l Hospital
" 14	Chausey, s.s.	French	Penzance	do.	Injured arm	do.
" 15	Labore-et-Honore, st. tr.	British	Fishing Grounds	1st Engineer	Scalds	do.
" 16	Ravnedal, s.s.	Norwegian	Honfleur	Seaman	Veneral	Referred to Clinic, General Hospital
" 18	Penrice Castle, st. tr.	British	Fishing Grounds	Deckhand	Injured back	Treated at Gen'l Hospital
" 21	Glanbrydan, s.s.	do.	London	A.B.	Injured left leg	Referred to Gen'l Hospital
" 31	Gulf of Suez, s.s.	do.	In dock	Master	Injuries	Removed to Gen'l Hospital
Nov. 2	Gouvestroom, s.s.	Dutch	Bristol	2nd Mate	Influenza	Treated on board
" 2	Oystermouth Castle, st. tr.	British	Fishing Grounds	Fircman	Sprain	Treated at Gen'l Hospital
" 4	Limeslade, st. tr.	do.	do.	Skipper	Tonsillitis	Private Medical Treatment
" 5	Corby, s.s.	do.	Liverpool	A.B.	Catarrh	Treated on board
" 6	Riverside Bridge, s.s.	U.S.A.	Braila, via Constantinople, Gibraltar and Lisbon	7 Fireman	7 Veneral	Referred to Clinic, General Hospital
" 9	Bjerka, s.s.	Norwegian	Havre	Fireman	Veneral	do.
" 10	Gran, s.s.	do.	In dock	do.	Non-Infectious	Treated on board
" 13	Katie, s.s.	British	Liverpool	do.	Bronchitis	do.
" 15	Gambetta, sail	French	In dock	A.B.	Death	Accidentally drowned in South Dock
" 15	Chaufeur, s.s.	do.	Port Talbot	Steward	Catarrh	Treated on board
" 18	Severin, s.s.	Swedish	Belfast	Seaman	Veneral	Referred to Clinic, General Hospital
" 23	Mecanician, s.s.	French	In dock	do.	Non-Infectious	Treated on board
" 24	Cheviot, s.s.	British	Wexford	2nd Engineer	Injured hand	Referred to Gen'l Hospital
" 26	The body of an unknown man was recovered from the South Dock.					

TABLE III.—continued.

Date 1920	Name of Vessel.	Nationality.	Where from.	Capacity.	Disease.	Remarks, etc
Nov. 27	Elma, sail	British	In dock	Cook	Bronchitis	This man joined the vessel on the 20th at this port. Removed to his home for private medical treatment
" 27	Tekla, s.s.	Danish	In dock	Boy Asst. Steward	Death from Pneumonia	This boy was reported sick, and was receiving private medical attendance
" 29	Ottawa, s.s.	Norwegian	Rotterdam	A B.	Rheumatism	Private medical treatment recommended
" 29	Beaumaris Castle, st. tr.	British	Fishing Grounds	Deck hand	Poisoned hand	Referred to Gen'l Hospital
Dec. 2	Kingsbridge Packet, s.s.	British	Llanelly	2nd Engineer	Constipation	Private Medical Treatment recommended
" 3	Herzog Johann-Albrecht, s.s.	Belgian	Garston	Fireman	Abscess	Referred to Gen'l Hospital
" 3	Tove, s.s.	Danish	Cardiff	A.B.	Injuries	Referred to Gen'l Hospital
" 6	Bjora, s.s.	Norwegian	Penarth	Fireman	Rheumatism	Private Medical Treatment recommended
" 7	Ellensborg, s.s.	Danish	St. Nazaire	do.	Non-Infectious	Treated on board
" 8	Izaak Walton, st. tr.	British	Fishing Grounds	do.	Injured wrist	Private Medical Treatment
" 9	Everilda, s.s.	do.	In dock	A.B.	Non-Infectious	This man was reported sick and was now recovering.
" 11	Sarneio, s.s.	French	Cherbourg	do.	Injured hand	Private medical treatment
" 13	Ethel Crawford, st. tr.	British	Fishing Grounds	Cook	Catarrh	Treated at General Hospital
" 15	Ville de Douai, s.s.	French	Rotterdam	2nd Engineer	do.	Private Medical Treatment
" 15	do.	do.	do.	Seaman	Veneral	Treated on board.
" 16	Fedelma, s.s.	British	Caen	do.	Gastritis	Referred to Clinic, General Hospital.
" 16						Left the vessel and proceeded to his home for private medical treatment

TABLE III.—continued.

<i>Date 1920</i>	<i>Name of Vessel.</i>	<i>Nationality.</i>	<i>Where from.</i>	<i>Capacity.</i>	<i>Disease.</i>	<i>Remarks, etc.</i>
Dec. 18	Boero, s.s.	Norwegian	Rouen	2nd Mate	Poisoned hand	Private Medical Treatment.
" 20	Tilburg, s.s.	Dutch	Workington	Seaman	Venereal	Referred to Clinic, General Hospital.
" 21	Alwina, s.s.	do.	St. Nazaire	Fireman	Bronchitis	This man was medically treated in France. Will be continued at Swansea.
" 21	do.	do.	do.	A.B.	Injured leg	Treated on board.
" 21	Ethel Crawford, st. tr.	British	Fishing Grounds	Fireman	Non-Infectious	Treated at Gen'l Hospital.
" 22	George Greaves, st. tr.	do.	do.	Skipper	do.	Private Medical Treatment at his home in Swansea.
" 23	John Casewell, st. tr.	do.	do.	The crew of 11 persons	Bad colds	These men went to their several homes at Swansea and received private medical treatment.
" 26	Forshult, s.s.	Swedish	Watchet	Seaman	Venereal	Referred to Clinic, General Hospital.
" 27	do.	do.	do.	do.	Scabies	do.
" 27	Tenby Castle, st. tr.	British	Fishing Grounds	Fireman	Death	Accidentally drowned at sea
" 29	Caswell, st. tr.	do.	do.	do.	Injured ribs	Private Medical Treatment.

NEATH & BRITON FERRY DISTRICT.

TABLE III.—continued.

<i>Date 1920</i>	<i>Name of Vessel.</i>	<i>Nationality.</i>	<i>Where from.</i>	<i>Capacity.</i>	<i>Disease.</i>	<i>Remarks, etc.</i>
Feb. 14	Tournaline, s.s.	British	Caen	1st Mate	Inflammation in eye	Private medical treatment recommended.
March 10	Jelo, s.s.	Norwegian	St. Jersey	Seaman	Veneral	Referred to Clinic General Hospital, Swansea.
" 16	Halicor, s.s.	French	L'Orient	1st Mate	Rheumatism	Private medical treatment recommended.
May 1	Eyiford, M/sail	Norwegian	Rouen	do.	Injured eye	do.
" 31	Inga, s.s.	do.	do.	Seaman	Veneral	Referred to Clinic General Hospital, Swansea.
June 19	Cristal, sail	British	Stackpoole	Master	Severe cold	Private medical treatment recommended.
July 14	Thomas, s.s.	do.	Rouen	Seaman	Injured finger	do.
16	Surcouf, s.s.	French	Fecamp	Master	Bronchitis	do.
August 14	Anorga, s.s.	Spanish	Bristol	do.	do.	do.
October 5	Lods, s.s.	Norwegian	Rouen	Steward	Boils	do.
Nov. 3	Barvastind, s.s.	do.	Amsterdam	Master	Bronchitis	do.

PORT TALBOT DISTRICT.

TABLE III.—continued.

<i>Date 1920</i>	<i>Name of Vessel.</i>	<i>Nationality.</i>	<i>Where from</i>	<i>Capacity</i>	<i>Disease</i>	<i>Remarks, etc.</i>
January 23	Waalhaven, s.s.	Dutch	Bordeaux	15 members of the crew	15 Influenza	Examined and treated on board by Asst. M.O.H.
" 24	Normandier, s.s.	British	Antwerp	Seaman	Death	Master reported all well on arrival, the following day this man died from Heart failure. Had private medical treatment.
Feb. 17	Theodora, s.s.	Dutch	Rouen	do.	Death	This man fell into the hold and was severely injured, removed to Aberavon Hospital and died.
" 26	Start, s.s.	Norwegian	Sables de Olonne	do.	Veneral	Referred to Clinic General Hospital, Swansea.
March 9	Ville de Casablanca, s.s.	French	Rouen	do.	Death	Arrived 5th March no sickness reported on arrival, on the 9th March this man was removed to Aberavon Hospital suffering from Peritonitis and died.
" 26	Hoogvliet, s.s.	Dutch	Hennebont	do.	Veneral	Referred to Clinic General Hospital, Swansea
" 27	Harlech, s.s.	British	Plymouth	do.	Influenza	Treated on board.
April 3	Maridal, s.s.	Norwegian	In dock	A.B.	Rheumatism	Receiving private medical treatment.

PORT TALBOT DISTRICT—TABLE III.—continued.

<i>Date 1920</i>	<i>Name of Vessel,</i>	<i>Nationality.</i>	<i>Where from</i>	<i>Capacity.</i>	<i>Disease.</i>	<i>Remarks, etc.</i>
April 10	Renvoyle s.s.	Canadian	In dock	A.B.	Injuries	...
" 23	Phalsbourg, s.s.	French	do.	do.	Non-Infectious	...
" 24	Kenosha, s.s.	U.S.A.	do.	do.	Enteritis	...
" 24	do.	do.	do.	do.	do.	...
" 24	do.	do.	do.	do.	Impetigo	...
June 11	Portwood, s.s.	British	Heysham	do.	Poisoned hand	...
July 7	Storfield, s.s.	Norwegian	In dock	1st Mate	Epileptic Fits	...
Aug. 7	Fletown, s.s.	British	Dieppe	Fireman	Death	...
Dec. 6	Stadion, s.s.	Norwegian	Falmouth	Seaman	Veneral	...

This man fell into the hold and was severely injured, removed to Aberavon Hospital, Swansea. Treated on board.

do.

do.

do.

Hospital treatment recommended.

Private medical treatment. This man fell into the hold and seriously injured. Referred to Aberavon & died moved to Clinic, General Hospital, Swansea.

CHOLERA, YELLOW FEVER AND PLAGUE ORDER
(9th September, 1917)
OF THE LOCAL GOVERNMENT BOARD.

All vessels arriving directly and indirectly from Infected and Suspected Ports were boarded at H.M. Customs Boarding Stations and were dealt with in accordance with the above Order.

TABLE IV.

During the Year the following Grain vessels were examined :—

Date 1920	Name of Vessel.	Nationality.	Where from	Action taken & Remarks.
Jan. 20	Javery, s.s. ...	British	Williamst'wn vai Albany. Durban and Las Palmas	Crew 44, all well on arrival.
Feb. 17	Trojan, s.s. ...	"	Buenos Aires via Avonmtn	Crew 37, all well on arrival. 9 rats caught
" 18	Arachne, s.s.	"	San Nicholas via Dakar.	Crew 33, all well on arrival.
Mar. 31	Sheaf Lance s.s.	"	Rosario ...	Crew 34, all well on arrival.
Apl. 2	Arabia, s.s. ...	"	Freemantle	Crew 36, all well on arrival.
May 2	Kassala, s.s.	"	Buenos Aires	Crew 34, all well on arrival.
" 23	Bideford, s.s.	"	La Plata via Dublin	Crew 38, all well on arrival.
July 1	Inverness, s.s.	"	Buenos Aires	Crew 58, all well on arrival.
Aug. 26	Canadian Aviateur, s.s.	Canadian	Montreal via Cardiff	Crew 41, all well on arrival.
Sept. 2	Versailles, sail	French	Port Victoria Australia	Crew 25, all well on arrival. 148 rats caught.
" 13	Plauen, s.s. ...	British	Port Arthur (Texas), via Norfolk Va U.S.A.	Crew 42, all well on arrival.
Oct. 17	Ruurlo, s.s. ...	Dutch	Rosario via St. Vincent	Crew 33, all well on arrival. 9 rats caught.
Nov. 6 ¹	Riverside Bridge, s.s.	U.S.A.	Braila via Constanti- nople, Gib- raltar and Lisbon.	Crew 40, all well on arrival.
Nov. 30	Kobe, s.s. ...	French	Buenos Aires via Dakar and Gibraltar	Crew 41, all well on arrival. 50 rats caught.

PUBLIC HEALTH (VENEREAL DISEASES) REGULATIONS, 1916.

The Clinic for treatment of Venereal Disease was opened at the Swansea General and Eye Hospital, on April 18th, 1917. Verbal and printed information of this treatment is given to the Masters and Crews of any vessels entering the Ports found to have any case of Venereal Disease on board.

Leaflets prepared and provided by the Local Government Board giving information on the dangers of Venereal Diseases, and on facilities for treatment, are also supplied to the crews of vessels arriving, by your Inspectors.

During the year 82 cases of Venereal Disease have been sent to the Clinic for treatment.

Up to the present time no arrangement has been made by the Glamorgan County Council for treatment of these cases at Port Talbot.

INFLUENZA.

The Local Government Board on January 7th, 1919, issued a General Order. The Public Health (Pneumonia, Malaria, Dysentery, etc.), Regulations, 1919.

By Art. 2. These regulations are to come into force on March 1st.

By Art. 4. Notice has to be given by the Local Authority to all Medical Practitioners resident or practising within the district of the Local Authority of the duties imposed upon them by these regulations.

By these regulations Malaria, Dysentery, Trench Fever, Acute Primary Pneumonia, or Acute Influenzal Pneumonia, are made notifiable diseases, unless they shall have been previously notified within a period of six months.

The total number of cases of Influenza, including Pneumonia, reported during the year is 40, of which one terminated fatally.

The following tables are furnished to me by the Chief Inspector of Nuisances in accordance with Article XX., Section 12, of the General Order, 1910.

Tables V. to IX., show the number and nationalities of vessels inspected, and the number of nuisances and defects dealt with on board such vessels during the past year :—

TABLE V.

DISTRICT.	Number of Vessels.			Total No. of Persons on Board Vessels Inspected.	Number of Nuisances and Defects dealt with.
	Foreign.	Coastwise.	Total.		
Swansea	2199	3144	5343	77449	3846
Neath	309	219	528	6097	248
Port Talbot	697	660	1357	25721	434
Porthcawl	—	7	7	39	—
Totals	3205	4030	7235	109306	4528

The number of re-visits made by your Inspectors to enforce compliance with notices and to inspect work in hand was 2360.

TABLE VI.

The 3205 vessels from Foreign Ports were made up as follows :—

	No. Inspected.	No. Defective.	Percentage Defective.
British Steam	776	301	— 38·8
„ Sail	90	25	— 27·8
Foreign Steam	1485	855	— 57·6
„ Sail	854	221	— 25·9
Total (Foreign)	3205	1402	43·7

The 4030 vessels from Coastwise were made up as follows :

	No. Inspected	No. Defective.	Percentage Defective.
British Steam	1779	431	— 24·2
„ Sail	302	31	— 10·3
„ Steam Trawlers	875	102	— 11·7
„ Motor „	3	—	—
„ Sailing „	238	5	— 2·1
Foreign Steam	637	330	— 51·8
„ Sail	195	26	— 13·3
„ Steam Trawlers	1	1	— 100·0
„ Sail „	—	—	—
Total (Coastwise)	4030	926	23·0
All vessels Foreign and Coastwise	7235	2328	32·2

Motors/Sail are included in Sailing Vessels.

The following is a comparative summary of the foregoing defects :—

TABLE VII.

1919.				1920.			
Total Number of Vessels Inspected.		Number Defective.	Percentage Defective.	Total Number of Vessels Inspected.		Number Defective.	Percentage Defective.
British	3691	568	15.4	British	4063	895	22.0
Foreign	3248	872	26.9	Foreign	3172	1433	45.2

TABLE VIII.—Nationality of Vessels Inspected.

NATIONALITY.	SWANSEA.		NEATH.		PORT TALBOT.		PORTHCAWL.	
	Steam.	Sail.	Steam.	Sail.	Steam.	Sail.	Steam.	Sail.
Argentine	...	...	...	...	...	...	...	...
Australian	1	...	...	...	...	...	...	...
Belgian	28	...	3	...	33	...	...	...
Brazilian	...	...	...	...	...	...	...	...
British	2556	...	...	...	613	45	7	7
Canadian	13	3	254	66	7	...	...	...
Chinese	...	16	...	1	...	...	...	...
Danish	...	...	...	...	...	...	...	...
Dutch	93	29	1	...	42	...	...	...
Egyptian	61	16	...	4	19	2	...	...
Esthonian	1	...	...	...	...	...	...	...
Finnish	4	1	...	...	...	...	...	...
French	1	2	...	...	...	...	...	...
German	429	746	49	63	2	80	2	260
Greek	1	3	...	...	171	1	...	1
Italian	70	2	3	...	24	...	...	24
Japanese	28	...	...	...	22	...	...	22
Lettish	11	...	...	...	6	...	...	6
Moroccan	...	8	...	...	...	...	...	...
Norwegian	...	...	...	...	5	...	...	5
Polish	442	41	61	2	202	8	...	210
Portugese	1	...	...	...	...	...	...	...
Russian	7	5	...	1	...	...	...	...
Spanish	6	4	...	...	5	1	...	5
Swedish	92	...	17	...	28	2	...	28
U.S. America	70	4	...	...	6	...	...	6
Uruguyan	40	3	...	...	16	...	...	16
TOTALS	3955	1388	300	138	1205	132	7	7
		5343		528		1357		

TABLE IX.
Classified List of the Nuisances and Defects dealt with.

Nature of Nuisance or Defect.	Swansea	Neath	Port Talbot	Porthcawl	TOTAL.
Forecables, Berths, cleaned, painted, &c.	1151	96	110	...	1427
Waterclosets, ditto	620	55	112	...	787
Peaks cleaned and painted	13	...	...	...	13
Bilges cleansed	48	...	...	...	48
Defective or dirty Water Tanks or Casks	31	3	10	...	44
Drinking Water taken in at suspected ports ordered to be discharged	23	2	4	...	24
Damp Quarters caused by leaky Decks over Berths, unlined iron decks over berths and Defective Wood Lining	149	12	1	...	162
Insufficient Ventilation of Crews' spaces.	32	...	...	...	32
Defective Ventilators in ditto	16	13	...	...	24
Insufficient Lighting : Defective Side Ports, Deck Prisms, &c.	149	45	65	...	254
Ships' Gear kept in Crews' spaces	22	7	...	...	24
Defective Bulkheads and Floors in Crews' spaces and W.C.'s	15	...	...	...	15
Foul Accumulations on Deck and Quays...	351	2	9	...	362
Defective or dirty Food Lockers	387	4	27	...	418
Defective cable chain casing in forecable or dirty alleyways	6	...	2	...	8
No tables in forecables, defective do	77	...	...	...	77
Defective and dirty Bunks in forecables...	197	2	3	...	202
Defective and dirty Bunks in forecables...	46	...	...	...	46
Defective and dirty forecable companions	17	...	...	...	17
Defective and dirty cooks' galleys	61	...	4	...	65
Defective and dirty vegetable lockers, pantries, food-hins, etc.	16	...	...	...	16
Insufficient heating : Defective stoves, and stove pipes, Radiators, etc.	110	4	8	...	122
Defective forecable and berth doors	10	...	2	...	12
Ship's gear in W.C.'s & Berths	28	...	3	...	31
Defective drainage in forecables & berths	10	...	...	...	10
Verminous forecables and berths	37	...	...	...	37
Leaking hawse pipe in forecables	10	...	...	...	10
Defective and Dirty Fish Rooms in Steam Trawlers	20	...	...	...	20
Defective seats in forecable	...	...	...	...	...
Defective ladders in forecables, &c.	2	...	...	...	2
Dirty messrooms, bathrooms, Lavatories and Wash-houses	101	...	...	...	101
Insufficient bunks in forecables	...	...	...	...	...
Defective Skylight in Forecables	...	...	...	...	...
Defective drainage, seats, doors, ventilation, pans, troughs, flushing, light, soil pipes, etc., in W.C.'s	54	...	2	...	56
Ballast Tank leaking into Forecables	5	3	1	...	9
No Water Closet accommodation provided and insufficient accommodation	8	...	1	...	9
Water Closets used as Storerooms	4	...	...	...	4
Defective Fresh Water Pumps	2	...	...	...	2
Defective Wash-hand Basins & Waste Pipes	12	...	...	...	12
Holds & peaks ventilating into living spaces	3	...	...	...	3
Defective Cabin Staircase	1	...	...	...	1
Steam Pipe leaking into Alleyway	1	...	...	...	1
Defective Ventilation in Bow Lockers	1	...	...	...	1
TOTALS	3846	248	434	...	4528

The number of dirty beds destroyed during the year was 873.

The number of notices served during the year was as follows:—

Statutory	...	..	...	...	66
Informal	...	...	...	...	1596
Verbal					666
					<hr/>
Total	...				2328

Nuisances in all cases were abated on the Inspectors' Notices and no legal proceedings were necessary.

During the year the following amount was received to the credit of your Authority, £151 9s. 3d.

FOOD INSPECTION.

The Public Health (Unsound Food) Regulations Act of 1907, and the Public Health (Foreign Meat) Regulations of 1909.

In accordance with the powers contained in these Acts, relating to the inspection of Foods arriving in Vessels from foreign and home ports the provisions have been carried out.

No chilled or foreign meat is imported in any of the ports under your jurisdiction.

The following Table shows the amount of food import condemned during the year:—

TABLE X.

<i>Description.</i>	<i>Tons.</i>	<i>Cwt.</i>	<i>Qr.</i>	<i>Lbs</i>	<i>Ozs.</i>
Fish ...	12	11	0	0	0
Corned beef 2 x 6 lb. tins	0	0	0	12	0
Blood Pudding, 2 x 1 lb. tins	0	0	0	2	0
Liver paste, 1 x $\frac{1}{4}$ lb. tins	0	0	0	0	4
Tomatoe paste, 396, 28 lb. „	4	19	0	0	0
Meat Balls 1x1 „	0	0	0	1	0
H'rr'gs & T'm'toes 1x $\frac{1}{4}$ „	0	0	0	0	4
Brisling, 3 $\frac{1}{4}$ lb. tins	0	0	0	0	12
Cond. Milk, 6 „	0	0	0	5	10
Prunes 1 case	0	0	0	25	0
Carrots	1	14	0	0	0
Onions ...	0	4	2	0	0
Potatoes ...	51	6	0	0	0
Flour	3	12	0	0	0
Wheat ...	71	17	0	0	0
- Barley ...	3	19	3	0	0
Maize ...	54	10	0	0	0
Total	204	13	2	18	14

Diseases of Animals Acts, 1894 to 1910.
BOARD OF AGRICULTURE AND FISHERIES.
Foreign Animals Order, 1910.

During the year the following vessels arrived with Animals on board:—

TABLE XI.

Date 1920	Name of Vessel	Nationality	Where from	Action taken and Remarks
Jan. 1	Elena,	Greek ...	Piræus ...	One Calf ; Three Goats.
" 7	Marguerite, s.s.			
" 7	Marechal	French ...	Dunkirk ...	Six Pigs ; Eight sheep.
" "	Foch, s.s.			
" "	Phryne, s.s. ...	French ...	Bordeaux ...	One Pig.
" 25	Marques de			
" 25	Campo ...	Spanish ...	Antwerp ...	Two Sheep.
Feb. 3	Jade, s.s. ...			
" 3	Jade, s.s. ...	French ...	Dunkirk ...	One Sheep.
" 15	Mediterranean,			
" 15	s.s. ...	French ...	Havre ...	Six Sheep ; One Cow ; Two Pigs.
" 28	Victoria, s.s....			
" "	Lods, s.s. ...	Norwegian	Troon ...	One Pig.
" "	Lods, s.s. ...			
Mar. 31	General	French ...	Llanelly ...	One Pig.
" 31	Baratier, s.s.			
April 3	Sydney, s.s. ...	British ...	Calais ...	Two Pigs.
" 3	Sydney, s.s. ...			
" 4	Goldenfels, s.s	do. ...	Calcutta via London	Three Sheep for use of native crew.
" 4	Goldenfels, s.s			
" 8	Armistice, sail	Portuguese	Singapore via London	Four Sheep for use of native crew.
" 8	Armistice, sail			
" 14	Trois	French ...	Havre	One Pig. Master convict- ed and fined £2.
" 14	Rivieres, s.s.			
" 17	Thyrne, s.s. ...	French ...	Calais ...	7 Pigs. Master convicted and fined £1 5s. 0d.
" 22	Lods, s.s. ...			
" 22	Lods, s.s. ...	Norwegian	Bordeaux ...	One Pig.
" 23	Livanos, s.s....			
" 23	Lods, s.s. ...	Norwegian	Honfleur via Llanelly	1 Pig. Master convicted and fined £1.
" 23	Lods, s.s. ...			
" 23	Lods, s.s. ...	Greek ...	Dunkirk ...	5 Sheep. Master convicted and fined £1.
" 23	Lods, s.s. ...			
May 9	Rosario, s.s. ...	Spanish ...	Valentia via Bristol and Barry	1 Pig. Master convicted and fined £1.
" 9	Rosario, s.s. ...			
" 15	Antonia, s.s.	Spanish ...	Rouen ...	One Sheep.
" 15	Antonia, s.s.			
July 1	Isleno, s.s. ...	do. ...	Cardiff ...	do.
" 1	Isleno, s.s. ...			
" 28	Elena D., s.s.	Russian ...	St. Nazaire	One Pig.
" 28	Elena D., s.s.			
Aug 23	Accra, s.s. ...	British ...	Liverpool...	One Sheep.
" 23	Accra, s.s. ...			
" 29	Rouffach, s.s.	French ...	Antwerp ...	Two Sheep. Master con- victed and fined £2.
" 29	Rouffach, s.s.			
Sept. 2	Cæsar s.s. ...	do. ...	Nantes ...	One Sheep.
" 2	Cæsar s.s. ...			
" 7	Izarra, s.s. ...	Spanish ...	Antwerp ...	One Pig
" 7	Izarra, s.s. ...			
" 13	Talatta, m.b....	Danish ...	St. Helier ...	One Pig.
" 13	Talatta, m.b....			
Dec. 2	Rio Negro, s.s.	Uruguayan	Limerick ...	Three Bullocks.
" 2	Rio Negro, s.s.			

These vessels were visited daily by your Inspectors and the requirements of the Order were fully complied with.

RATS AND MICE (DESTRUCTION) ACT, 1919.

This Act came into operation on 1st January, 1920.

Penalties for failure to destroy Rats and Mice.

Any person who shall fail to take such steps as may from time to time be necessary and reasonably practicable for the destruction of rats and mice on or in any land of which he is the occupier, or for preventing such land from becoming infested with rats and mice, shall be liable on summary conviction to a fine not exceeding **FIVE POUNDS**, or where he has been served with a Notice under this Act requiring him to take such steps, not exceeding **TWENTY POUNDS**.

The expression "Occupier" means, in the case of land not occupied by any Tenant or other person, the Owner of the land.

The expression "Land" includes any buildings, and any other erection on land, and any cellar, sewer, drain or culvert in or under land.

This Act shall apply to a Vessel as if the Vessel were "Land" and the Master of the Vessel shall be deemed to be the "Occupier" thereof.

Posters and Notices are printed, copies of which were sent to the following owners and lessees of warehouses and sheds in the various docks, harbours and rivers under your jurisdiction :—

Periodical visits are made to the various warehouses and sheds to see that the provisions of the Act are carried out.

Copies of the Notices are served upon the Masters or Officers in charge of all vessels arriving in the Harbours under your jurisdiction, and visits of examination made for traces of rats when possible.

Special examinations were made by your Executive Officer of the following number of vessels—

Swansea	...	73
Briton Ferry	...	4
Port Talbot	...	35
Total	...	<hr/> 112

Three Vessels were fumigated for rat extermination—

1st Vessel, 105 dead rats were recovered.

2nd „ 4 „ „ „

3rd „ 13 „ „ „

Total 122

Trapped in Warehouses ... 108

„ in Vessels ... 296

Total rats destroyed ... 526

Rat guards (circular iron discs 20 ins. diameter) are placed upon the moorings of Vessels when possible. When Vessels are loading coal cargoes it is very inconvenient to keep the guards on the Vessels moorings, consequently they are not used.

I have to express my indebtedness to the Officers of H.M. Customs, and H.M. Board of Trade, at the Ports under your jurisdiction also to the Swansea Harbour Trust and the Harbour Authorities of Neath, Briton Ferry, Port Talbot and Porthcawl, for co-operation with the Officers of the Swansea Port Sanitary Authority Joint Board in carrying out their responsible duties.

I am, Gentlemen,

Your obedient Servant,

ALFRED HANSON,

Port Medical Officer of Health.

